



Preliminary Programme

(as at 24 June, 2019)

Day 1 (Thursday 4 Jul 2019)

Speaker

Venue: Kowloon Shangri-La, Hong Kong

(Address: 64 Mody Road, Kowloon, Hong Kong)

13:30 - 14:00 Registration

14:00 - 14:15 Opening

14:00 - 14:10 Opening Speech

Calvin NG

14:10 - 14:15 Welcome Speech

Amit RAHEJA

14:15 - 15:15 New Frontiers in Thoracic Cancer Management 1

Moderators: Hiran FERNANDO, Aneez AHMED, Guibin QIAO

14:15 - 14:30 Rapid Development in Management of Small Lung Lesions

Calvin NG

14:30 - 14:45 Global Trends, Direction and Strategies: How Healthcare Providers are Meeting the Challenges

Jae YOO

14:45 - 15:00 Update on 3D Printing in Thoracic Surgery

Rainbow LAU

15:00 - 15:15 Q & A

15:15 - 15:45 Break

15:45 - 17:00 New Frontiers in Thoracic Cancer Management 2

Moderators: Mingyon MUN, Harish MUTHIAH

15:45 - 16:05 Optimum Approach to Lobectomy for Lung Cancer - ISMICS Consensus

Hiran FERNANDO

16:05 - 16:25 Personalized Approach to Small Lung Tumor Localization and Surgery

Yin Kai CHAO

16:25 - 16:45 Image-Guided Surgery & ICG in Thoracic Surgery

Hyun Koo KIM

16:45 - 17:05 Surgical Treatment of Advanced Lung Cancer

Guibin QIAO

17:05 - 17:20 Q & A

18:30 - 21:00 Faculty Dinner (Shang Palace, Kowloon Shangri-La, Hong Kong)

All Faculties



Day 2 (Friday 5 Jul 2019)

Speaker

Venue: Kowloon Shangri-La, Hong Kong

(Address: 64 Mody Road, Kowloon, Hong Kong)

08:00 - 08:30 Registration

08:30 - 09:45 **Advanced Surgical Treatment / Strategies for Lung Cancer / Surgical Challenges**

Moderators: Hyun Koo KIM, Mingyon MUN, Harish MUTHIAH

08:30 - 08:50 Trouble Shooting & Bleeding Management in SPVATS Diego GONZALEZ-RIVAS

08:50 - 09:10 Tubeless VATS & Related Advanced Procedures Jianxing HE

09:10 - 09:30 Challenges of Training in the Region - ASEAN Punnarerk THONGCHAROEN

09:30 - 9:45 Q & A

09:45 - 10:45 **New Approaches in Thoracic Oncology Intervention - Ablation**

Moderators: Aneez AHMED, Calvin NG, Shiyue LI

09:45 - 10:00 The Science and Challenges in the Design of Ablation System Satyanand SHASTRI

10:00 - 10:15 Lung Ablation & Other Local Therapies - What's the Evidence and Where Are We Now Hiran FERNANDO

10:15 - 10:30 Experience of Percutaneous MW Ablation - Prince of Wales Hospital Cheuk Man CHU

10:30 - 10:45 Q & A

10:45 - 11:15 **Break**

11:15 - 11:35 **Key Note Lecture**

Host: Calvin NG

How the Recent Development in Molecular Targeted Therapy may Impact on Thoracic Surgeons Tony MOK

11:35 - 11:45 Q & A

11:45 - 13:30 **New Approaches in Thoracic Oncology Intervention - Robotics**

Moderators: Hiran FERNANDO, Jianxing HE, Yin Kai CHAO

11:45 - 12:00 Robotic Thoracic Surgery - Advantages and Applications Aneez AHMED

12:00 - 12:15 Recent Advances in Robotic Surgery - Guro Hospital, Korea University Experience Hyun Koo KIM

12:15 - 12:30 Single Port Robotic Lobectomy Diego GONZALEZ-RIVAS

12:30 - 12:45 Robot Wars: Remote, Soft and Rigid Systems Zheng LI

12:45 - 13:00 Robotic Bronchoscopy D Kyle HOGARTH

13:00 - 13:15 Q & A

13:15 - 13:25 **Photo Session**



Day 2 (Friday 5 Jul 2019)

Speaker

13:25 - 14:20 Luncheon Symposium

Moderator: Diego GONZALEZ-RIVAS, Hyun Koo KIM, Honghe LUO

Advanced Bronchoscopic Techniques (15 mins)

Shiyue LI

Segmentectomy & Surgical Planning (15 mins)

Chang Young LEE

Mediastinal LN Dissection via Multiport VATS (15 mins)

Mingyon MUN

Biosurgery 1 (10 mins)

Sarah SMITH

14:20 - 14:40 Booth visit

14:40 - 15:40 Chest Wall Reconstruction

Moderators: Aneez AHMED, Punnarerk THONGCHAROEN, Honghe LUO

14:40 - 14:50 Design of the Matrix Rib

Angela WONG

14:50 - 15:10 Applications and Evidence for Chest Wall Plating & Reconstruction

Harish MUTHIAH

15:10 - 15:25 Experience of Chest Wall Reconstruction in Prince of Wales Hospital

Calvin NG

15:25 - 15:40 Q & A

15:40 - 16:00 Break

16:00 - 17:30 Hands-On Dry Lab

1a) Stratafix for Chest Drain Wound

Rainbow LAU

1b) Microwave Ablation Workshop

Calvin NG / Cheuk Man CHU / Rainbow LAU

2) Chest Wall Plating and Reconstruction

Aneez AHMED / Harish MUTHIAH / Calvin NG

18:00 - 20:30 Gala Dinner (Harbour Room, Kowloon Shangri-La, Hong Kong)



Day 3 (Saturday 6 Jul 2019)

Speaker

3rd Asia-Pacific Advanced & Novel Approaches to VATS Animal Wetlab

Venue: CUHK Jockey Club Minimally Invasive Surgical Skills Centre (CUHK JC MISSC)

(Address: 3/F, Li Ka Shing Specialist Clinic [North Wing], Prince of Wales Hospital, Shatin, Hong Kong)

08:00 Meet at Hotel Lobby for Transportation to CUHK JC MISSC

08:15 - 08:45 Transportation

08:45 - 09:00 Registration

Wetlab Instructors

Overseas instructors: Aneez AHMED, Yin Kai CHAO, Diego GONZALEZ-RIVAS, Hyun Koo KIM, Hiroaki KURODA, Chang Young LEE, Mingyon MUN, Harish MUTHIAH

Local instructors: Rainbow LAU, Calvin NG

(All other ATCCS Faculties are welcome to join.)

09:00 - 10:15 Lectures & Videos on Tips and Tricks 1

Moderator: Calvin NG, Hyun Koo KIM

09:00 - 09:20 Advanced Techniques in Single Port VATS

Diego GONZALEZ-RIVAS

09:20 - 09:40 Tips and Tricks in VATS Segmentectomy

Mingyon MUN

09:40 - 10:00 Energy Devices in VATS

Satyanand SHASTRI

10:00 - 10:15 Q & A

10:15 - 10:30 Break

10:30 - 11:30 Lectures & Videos on Tips and Tricks 2

Moderator: Yin Kai CHAO, Harish MUTHIAH

10:30 - 10:40 Biosurgery 2

Sarah SMITH

10:40 - 11:00 Favorable Clinical Application of a Powered Vascular Stapler for Bronchial Closure During VATS Segmentectomy: Clinical Experience Based on Experimental Results

Hiroaki KURODA

11:00 - 11:20 Image Guided Surgery

Chang Young LEE

11:20 - 11:30 Q & A

11:30 - 12:00 Lunch

12:00 - 14:30 Animal Wetlab - Session 1

Single Port VATS / Advanced VATS / Segmentectomy

14:30 - 15:00 Tea

15:00 - 17:30 Animal Wetlab - Session 2

Single Port VATS / Advanced VATS / Segmentectomy

Chest Wall Reconstruction